JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

| DISTRICT OFFICE: FILE NUMBER: | SAN FRANCISCO 29306N | | | | | |
|---|---|--|--|--|--|--|
| Approximate siz Name of nearest | INFORMATION: California Napa les of site (latitude/longitude): 3 e of area (parcel) reviewed, includerway: Napa River led: 18050002, San Pablo Bay | | | | | |
| JURISDICTIONAL DET | FEDMINATION | | | | | |
| Completed: | Desktop determination Site visit(s) | [] [X] | Date: Date(s): January 5, 2005 | | | |
| Jurisdictional D | etermination (JD): | | | | | |
| | d/or "navigable waters of the U | | re appear to be (or) [] there appear to be no "waters of the s" on the project site. A preliminary JD is not appealable | | | |
| [X] Approved J. Check all that | D - An approved JD is an appea apply: | lable action | (Reference 33 CFR part 331). | | | |
| | "navigable waters of the United eviewed area. Approximate size | | s defined by 33 CFR part 329 and associated guidance) tional area: | | | |
| | waters of the United States" (as ea. Approximate size of jurisdic | | 33 CFR part 328 and associated guidance) within the : | | | |
| | -4- | | or wetlands" within the reviewed area. Bird Rule Information Sheet for Determination of No Jurisdiction. | | | |
| A. Waters define [X] The presence | ONAL DETERMINATION: ed under 33 CFR part 329 as ' e of waters that are subject to the may be susceptible for use to tra | e ebb and f | low of the tide and/or are presently used, or have been used | | | |
| [](1) The preser interstate or [](2) The preser [](3) The preser sandflats, we destruction [](i) v [](ii) [](iii) | foreign commerce, including all ace of interstate waters including ace of other waters such as intras- etlands, sloughs, prairie pothole of which could affect interstate of which are or could be used by in- from which fish or shellfish are | y used, or values who is a material waters who is interstate is tate lakes, so, wet mead commerce is terstate or for could be industrial p | were used in the past, or may be susceptible to use in sich are subject to the ebb and flow of the tide. wetlands ¹ . rivers, streams (including intermittent streams), mudflats, dows, playa lakes, or natural ponds, the use, degradation or including any such waters (check all that apply): foreign travelers for recreational or other purposes. et taken and sold in interstate or foreign commerce. urposes by industries in interstate commerce. | | | |

[X] (5) The presence of a tributary to a water identified in (1) - (4) above.

| l | (6) | The 1 | presence | of | territorial | seas. |
|---|-----|-------|----------|----|-------------|-------|
| | | | | | | |

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination:

| Lateral Extent of Jurisdiction: (Reference: | : 33 CFR parts 328 and 329) |
|--|--|
| [] Ordinary High Water Mark indicated by: | [X] High Tide Line indicated by: |
| [] clear, natural line impressed on the bank | |
| [] the presence of litter and debris | [] fine shell or debris deposits (foreshore) |
| changes in the character of soil | [X] physical markings/characteristics |
| [] destruction of terrestrial vegetation | [] tidal gages |
| [] shelving | |
| [X] other: | [] other: |
| [A] other. | |
| [X] Mean High Water Mark indicated by: | |
| [X] survey to available datum; [] physica | al markings; [] vegetation lines/changes in vegetation types. |
| [] Wetland boundaries, as shown on the attac | ched wetland delineation map and/or in a delineation report prepared by: |
| Basis For Not Asserting Jurisdiction: | |
| [] The reviewed area consists entirely of upla | ands. |
| [] Unable to confirm the presence of waters i | |
| [] Headquarters declined to approve jurisdict | |
| | nination that the following waters present on the site are not Waters of |
| the United States: | same of the total and the same are not waters of |
| | tment ponds or lagoons, pursuant to 33 CFR part 328.3. |
| [] Artificially irrigated areas, which would | |
| | cavating and/or diking dry land to collect and |
| • | rely for such purposes as stock watering, irrigation, settling basins, or |
| | on other annul amount to the three fronts and t |
| | or other small ornamental bodies of water created |
| | retain water for primarily aesthetic reasons. |
| | and incidental to construction activity and pits excavated in dry land for |
| | avel unless and until the construction or excavation operation is |
| | ter meets the definition of waters of the United States found at 33 CFR |
| 328.3(a). | |
| [] Isolated, intrastate wetland with no nexu | |
| [] Prior converted cropland, as determined | by the Natural Resources Conservation Service. Explain rationale: |
| [] Non-tidal drainage or irrigation ditches e | excavated on dry land. Explain rationale: |
| [] Other (explain): | , |
| | |
| DATA REVIEWED FOR JURSIDICTIONAL DET | EDMINATION (most all that apply) |
| [X] Maps, plans, plots or plat submitted by or | |
| [] Data sheets prepared/submitted by or on be | * * |
| | • • |
| [] This office concurs with the delineation: | |
| [] This office does not concur with the deli | ineation report, dated , prepared by (company): |
| [] Data sheets prepared by the Corps. | |
| [] Corps' navigable waters' studies: | |
| [] U.S. Geological Survey Hydrologic Atlas: | |
| [] U.S. Geological Survey 7.5 Minute Topogr | • |
| [] U.S. Geological Survey 7.5 Minute Historic | |
| [] U.S. Geological Survey 15 Minute Historic | c quadrangles: |

^{[] (7)} The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

| | [] USDA Natural Resources Conservation Service Soil Survey: |
|------|---|
| | [] National wetlands inventory maps: |
| | [] State/Local wetland inventory maps: |
| | [] FEMA/FIRM maps (Map Name & Date): |
| | [] 100-year Floodplain Elevation is: (NGVD) |
| | [] Aerial Photographs (Name & Date): |
| | [] Other photographs (Date): |
| | [] Advanced Identification Wetland maps: |
| | [] Site visit/determination conducted on: |
| | [] Applicable/supporting case law: |
| | [] Other information (please specify): |
| | |
| tlar | nds are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual |
| | |

¹We ıl) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes natural berms, beach dunes, and the like are also adjacent.